

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((("20030030916") or ("4480910") or ("5610683")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:28
S1	1052	(359/714,713,754-756,761).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 09:48
S2	646	(359/649).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S3	9109	(355/67,53).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S4	9708	S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:35
S5	122	S3 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:36
S6	91	S3 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36

S7	185	S5 or S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S8	809	S7 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S9	696	S8 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 11:36
S10	154	S2 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:00
S11	101	S2 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S12	181	S10 or S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S13	344	S12 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01
S14	280	S13 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 12:01

S15	144608	lens.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:18
S16	67138	S15 and (project\$4 or immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:20
S17	1582	S15 and ((micro adj lithography) or microlithography)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S18	5612	S15 and ((project\$4 adj objective) or immersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S19	6699	S17 or S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:21
S20	71	S19 and ((bulge or belly) and waist)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S21	1052	(359/714,713,754-756,761).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S22	646	(359/649).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22

S23	9109	(355/67,53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S24	122	S23 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S25	91	S23 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S26	185	S24 or S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S27	154	S22 and (fifth near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:22
S28	101	S22 and (five near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S29	181	S27 or S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S30	344	S29 or S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22

S31	280	S30 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S32	32	S20 not (S21 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:22
S33	6580	S19 not (S21 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 14:28
S34	88	S33 and ((fifth or five) near2 (unit or group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:28
S35	73	S34 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 14:28
S36	23	(US-20080043345-\$ or US- 20030206282-\$ or US- 20030147061-\$ or US- 20030007138-\$ or US- 20070247722-\$ or US- 20070109659-\$ or US- 20050231814-\$ or US- 20050231813-\$ or US- 20050190455-\$ or US- 20050083583-\$ or US- 20030063393-\$ or US- 20030174408-\$).did. or (US-7312847-\$ or US- 7190527-\$ or US-6912094- \$ or US-6891596-\$ or US- 6606144-\$ or US-6556353- \$ or US-7408716-\$ or US- 7382540-\$ or US-7203008- \$ or US-7187503-\$ or US- 6674513-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/08 08:55

S37	8	S36 and (ray same height)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:56
S38	8	S36 and (pupil same aberration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:57
S39	21	S36 and ((spherical or conical) same aberration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59
S40	0	S36 and ((spherical or conical) same diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59
S41	6	S36 and ((spherical or conical) same diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/08 08:59
S42	9	S36 and (doublet or affix \$3 or glue\$3 or cement\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:05
S43	21	S36 and meniscus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:06
S44	23	S36 and (numerical same aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:08

S45	14	S36 and (operating same wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:13
S46	14	S36 and immersion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:14
S47	10	S36 and (belly same (width or diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:15
S48	10	S36 and ((belly or bluge) same (width or diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 09:16

### EAST Search History (Interference)

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